

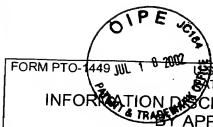
FORM PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO.: IN01157K		SERIAL NO.: 09/909,062	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				APPLICANT: SAKSENA, et al			
				FILING DATE: July 19, 2001		GROUP: To Be Assigned	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE	
AA	U.S. 5,712,145						
AB							
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO	
AC	WO 89/04669						
AD	WO 98/17679						
AE	WO 98/22496						
AF	WO 97/07734						
AG	WO 00/09558						
AH	WO 00/09543						
AI	EP 381 216						
AJ							
AK							
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
AL	Pizzi, (1994) <i>Proc. Natl. Acad. Sci(USA)</i> 91:888-892						
AM	Falla (1996) <i>folding & Design</i> 1:35-42						
AN	Koltykhalov (1994) <i>J. Virol.</i> 68:7525-7533						
AO	Komoda (1994) <i>J. Virol.</i> 68:7351-7357						
AP	Landro (1997) <i>Biochem</i> 36:9340-9348						
AQ	Ingallinella (1998) <i>Biochem</i> 37:8906-8914						
AR	Llinas-Brunet (1998) <i>Bioorg. Med. Chem. Lett.</i> 8:1713-1718						
AS	Martin (1998) <i>Biochem</i> 37:11459-11468						
AT	Dimasi (1997) <i>J. Virol.</i> 71:7461-7469						
AU	Martin (1997) <i>Protein Eng.</i> 10:607-614						
AV	Elzouki (1997) <i>J. Hepat.</i> 27:42-48						
AW	<i>Bio World Today</i> 9(217): 4 (November 10, 1998)						
AX	Berenguer (1998) <i>Proc. Assoc. Am. Physicians</i> 110(2): 98-112						
AY	Hooftagle (1997) <i>New England Journal Med.</i> 336:347						
AZ	Zhang (199) <i>Analytical Biochemistry</i> 270:268-275						
BA	Sali (1998) <i>Biochemistry</i> 3392-3401						
BB	Barlos (1991) <i>Int. J. Pept. Protein Res</i> 513-520						
BC	Holmberg (1979) <i>Acta Chem. Scand.</i> , B33:410-412						
BD	Agrawal(1999) <i>Hepatology Supplement to Vol 30</i> "Development and Characterization of Hepatitis C Virus Serine Protease Cell-based Trans-Cleavage Assay"						
BE	Hughes (1992) <i>Org. Reactions</i> 42:335						
BF	Heck (1989) <i>Org. Reactions</i> 27:345-390						
BG	Han, (2000) <i>Bioorganic & Medicinal Chemistry Letters</i> 10 "α-Ketoamides, α-Ketoesters and α-Kiketones as HCV NS3 Protease Inhibitors" pp. 711-713.						
BH	Marchetti(1999) <i>Synlett</i> , Vol. S1, "Synthesis of Two Novel Cyclic Biphenyl Ether Analogs of an Inhibitor of HCV NS3 Protease", pp 1000-1002.						
EXAMINER				DATE CONSIDERED			
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

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FOREIGN PATENT DOCUMENTS

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	AE WO 98 17679	04/30/98	EUROPE			
	AF WO 99 07734	02/11/99	EUROPE			
	AG WO 99 64442	12/16/99	EUROPE			
	AH WO 98 17679	04/30/99	EUROPE			
REPEAT	AI WO 99 07734	02/11/99	EUROPE			
REPEAT	AJ FR 2778406	11/12/99	FRANCE			
MA	AK WO 996442	12/16/99	EUROPE			
	AL					

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

MA	AM	Llinas-Brunet, "Studies on the C-terminal of hexapeptide inhibitors of the hepatitis C virus serine protease", <i>BIOORG. MED. CHEM. LETT.</i> , (1998) Vol. 8, (19), pp. 2719-2724.
MA	AN	Bennett, J.M., "The identification of alpha-ketoamides as potent inhibitors of hepatitis c virus NS3-4A proteinase", <i>BIOORGANIC & MEDICINAL CHEMISTRY LETTERS</i> , 2001, Vol. 11 (3), pp. 355-357.
MA	AO	Han, Wei., "alpha.-Keto amides., alpha-keto esters, and alpha.-diketones as HCV NS3 protease inhibitors", <i>BIOORGANIC & MEDICINAL CHEMISTRY LETTERS</i> , 2000, Vol. 10(8), pp. 711-713.
MA	AP	Narjes, Frank, "alpha.-Ketoacids Are Potent Slow Binding Inhibitors of the Hepatitis C Virus NS3 Protease", <i>BIOCHEMISTRY</i> , 2000, Vol. 39(7) pp. 1849-1861.
	AQ	
	AR	

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AN	Bennett, J.M., "The identification of alpha-ketoamides as potent inhibitors of hepatitis c virus NS3-4A proteinase", <i>BIOORGANIC & MEDICINAL CHEMISTRY LETTERS</i> , 2001, Vol. 11 (3), pp. 355-357.
AO	Han, Wei., "alpha.-Keto amides., alpha-keto esters, and alpha.-diketones as HCV NS3 protease inhibitors", <i>BIOORGANIC & MEDICINAL CHEMISTRY LETTERS</i> , 2000, Vol. 10(8), pp. 711-713.
AP	Narjes, Frank, "alpha.-Ketoacids Are Potent Slow Binding Inhibitors of the Hepatitis C Virus NS3 Protease", <i>BIOCHEMISTRY</i> , 2000, Vol. 39(7) pp. 1849-1861.
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